

SHELKOV, N.I., inzh.

"Rotary vacuum pumps and compressors with liquid piston,"  
by V.I.Teteriukov. Reviewed by N.I.Shelkov. Khim. mash.  
no.6:47 N-D '61. (MIRA 15:2)

(Vacuum pumps)  
(Compressors)  
(Teteriukov, V.I.)

TUKHVATULLIN, Gabdulla Akhmetovich; SHELKOV, N.I., red.; GARINA,  
T.D., tekhn. red.

[Problems in the technology of instrument manufacture] Za-  
dachnik po tekhnologii instrumental'nogo proizvodstva. Mo-  
skva, Gos.izd-vo "Vysshaya shkola," 1962. 119 p.  
(MIRA 15:9)

(Instrument manufacture)

TAMBOVTSEV, Sergey Pavlovich, kand. tekhn.nauk; SHELKOV, N.I., inzh.,  
ved. red.; APIRIN, B.S., inzh., red.; SMIRNOV, B.M., tekhn.red.

[Effect of the microstructure of metals on their machinability]  
Vliianie mikrostruktury metallov na ikh obrabatyvaemost'. Moskva,  
Filial Vses. in-ta nauchn. i tekhn.informatsii, 1958. 22 p. (Pe-  
redovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 10.  
No.M-58-146/27) (MIRA 16:3)  
(Metallography) (Metal cutting)

VESELOVSKIY, Sergey Ivanovich, inzh.; SHELKOV, N.I., inzh., ved.  
red.; RUKAVISHNIKOV, V.I., inzh., red.; SMIRNOV, B.M.,  
tekhn. red.

[Manufacturing low-module gear tail cutters] Izgotovlenie  
melkomodul'nykh khvostovykh dolbiakov. Moskva, Filial Vses.  
in-ta nauchn. i tekhn. informatsii, 1957. 45 p. (Peredovoi  
nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 11.  
No.M-57-15/1) (MIRA 16:3)

(Metal-cutting tools)

PETROV, Aleksandr Konstantinovich; SURIN, Sergey Filippovich;  
SHELKOV, N.I., inzh., ved. red.; IVANOV, P.F., inzh., red.;  
SOROKINA, T.M., tekhn. red.

[Highly efficient method for jig boring deep blind holes in  
cylinders with subsequent reaming] Vysokoproizvoditel'nyi  
metod kombinirovannogo rastachivaniia glukhikh glubokikh ot-  
verstii tsilindrov s posleduiushchim razvertyvaniem. Mo-  
skva, Filial Vses.in-ta nauchn. i tekhn.informatsii, 1958. 16 p.  
(Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 10,  
No.M-58-153/28) (Drilling and boring) (MIRA 16:2)

POPOV, R.I.; FESENKO, N.I.; SIFOVICH, S.Yu.; SHELKOV, S.K.

Continuous fusion of sulfur. Koks. i khim. no. 3:46-48 '61.

(MIRA 14:4)

1. Dnepropetrovskiy koksokhimicheskiy zavod.  
(Dnepropetrovsk—Coke industry—By-products)

SHELAKOV, V. (Voronezh)

Exhibition in Voronezh. Pozh.delo 3 no.9:8 S '57. (MLRA 10:9)  
(Voronezh--Fire prevention--Exhibitions)

NEPOMNYASHCHIY, Kh.M.; RYNDENKOV, Yu.A.; SHEIKOV, V.G.; GOLODYACHIN, G.K.;  
OGURCHIKOV, L.G.

Stamping and profiles with one transition in two matrices; suggested  
by Kh.M. Nepomniashchii and others. Prom. energ. 12 no.12:18 D '57.  
(Sheet-metal work) (MIRA 10:12)



ACC NR: AP7001401

(N)

SOURCE CODE: UR/0413/66/000/021/0077/0077

INVENTORS: Alekseyenko, A. V.; Berlin, V. M.; Krasov, P. A.; Litvinov, G. I.; Shelkov, V. V.; Oparin, V. I.; Remesnikov, A. I.; Stepanov, S. N.

ORG: none

TITLE: An assembly for welding internal joints of boiler shells. Class 21, No. 187906 [announced by All-Union Scientific Research and Design Engineering Institute of Chemical and Petroleum Apparatus Construction (Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut tekhnologii khimicheskogo i neftyanogo apparatostroyeniya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 21, 1966, 77

TOPIC TAGS: welding, welding equipment, welding technology, seam welding

ABSTRACT: This Author Certificate presents an assembly for welding internal joints of boiler shells. The assembly consists of a column with a frame mounted upon it. The frame carries an arm with a welding head placed on supporting rollers. To maintain a constant position of the electrode in respect to the seam surface, the welding head and arm are connected to one another by a hinge and a spring (see Fig. 1). The latter assures a constant contact between the rollers and the boiler shell. The welding head is hinged to the bearing rollers which are rigidly connected to one another.

UDC: 621.791.037-477

Card 1/2

ACC NR: AP7001401

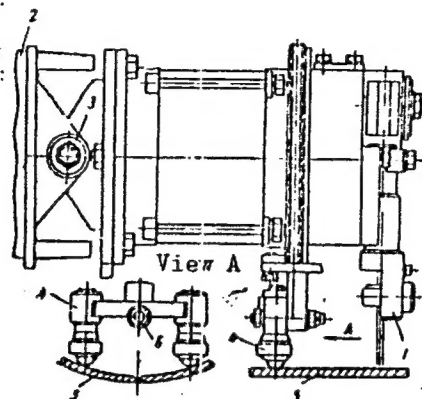


Fig. 1. 1 - welding head; 2 - arm; 3 - arm hinge; 4 - bearing rollers; 5 - boiler shell; 6 - hinge

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 11Oct65

Card 2/2

ZAV'YALOV, P. V., kand. med. nauk; SHELKOV, Ye. I.

Goiter of the root of the tongue. Vest. otorin. no.3:76-78 '61.  
(MIRA 14:12)

1. Iz Otorinolaringologicheskogo stomatologicheskogo otdeleniya (zav.  
Ye. I. Shelkov) Barnaul'skoy gorodskoy bol'nitsy.

(TONGUE—DISEASES) (GOITER)

SHELKOV, Ye.I.; KAMNEV, V.M.

Problem of the pterygopalatine ganglion syndrome. Vest.  
oto-rin. 25 no.2:14-17 M:~Ap '63. (MIRA 17:1)

1. Iz otorinolaringologicheskogo otdeleniya (zav. Ye.I.  
Shelkov) Barnaul'skoy gorodskoy bol'nitsy.

SHELKOVA-DORF, O.P., kand.tekhn.nauk; SHKLOVER, D.A., kand.tekhn.nauk;  
YAKOVLEVA, I.F.

Measuring natural ultraviolet radiation. Svetotekhnika 4 no.11:20-23  
N '58. (MIRA 11:11)

1. Vsesoyuznyy svetotekhnicheskiy institut (for Shelkova-Dorf, Shklover).
2. Yevpatoriyskaya bioklimaticheskaya stantsiya (for Yakovleva)  
(Ultraviolet rays--Measurement)

32143

S/675/60/000/004/002/005  
D236/D304

Experience with measuring ...

shaded against direct sunlight, thereby recording the extent of the dispersed component of ultra-violet radiation. The apparatus was calibrated by the formula:

$$E_{\lambda_2 - \lambda_1} = \int_{\lambda_1}^{\lambda_2} E_{\lambda} d\lambda = \frac{\int_0^{\infty} E_{\lambda} \varphi_{\lambda} d\lambda}{\varphi_{mean}} = \frac{I}{\varphi_{mean}} \quad (2)$$

where  $E_{\lambda}$  - spectral irradiation (in relative units) being measured,  $\varphi_{\lambda}$  - absolute spectral sensitivity of the instrument in  $\mu a/\mu v/cm^2$ ,  $I$  - photocurrent of the instrument in  $\mu a$ . From July through October 1957 the apparatus was used for measurements in Yevpatoriya. The measurements provided data on total natural radiation in the spectral range close to B, together with its direct and dispersed components at different times of the day and their changes throughout the months. The results of the measurements are presented graphically. The apparatus' readings were compared with similar readings from a Boyko monochro-

Card 3/4

32143

S/675/60/000/004/002/005  
D230/D304

Experience with measuring ...

matic light meter. A considerable divergence in the readings was noted, but further study is needed to determine the reason for this divergence. The Institute of Lighting Engineering and the Institut biologicheskoy fiziki AN SSSR (Institute of Biophysics, AS USSR) are using the above-mentioned model as a basis for developing improved recording devices. These use photoelectric multipliers as radiation receivers and register the photocurrent on a zero-point recording electronic potentiometer, thus providing measurement data in various narrow sections of the ultra-violet spectrum for both the total and dispersed components of natural ultra-violet radiation. There are 5 figures

4

Card 44

SHELKOVA-DORF, O.P., kand.tekhn.nauk; ANDREYTSSEV, A.P., inzh.

Additional device for an SF-4 spectrophotometer for measuring the spectral characteristics of phototubes. Svetotekhnika 6 no.2: 26-28 F '60. (MIRA 13:5)

1. Institut biologicheskoy fiziki AN SSSR.  
(Photoelectric cells) (Photoelectric measurements)



S/196/62/000/007/006/007  
E032/E514

AUTHORS: Andreytsev, A.P. and Shelkova, O.P.

TITLE: A stationary recording apparatus for systematic measurements of natural ultraviolet radiation (Thesis)

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.7. 1962, 5, abstract 7V23. (Sb. "Aktinometriya i atmosfer. optika". L., Gidrometeoizdat, 1961, 291-292)

TEXT: The photoelectric apparatus for the measurement of illumination produced on the horizontal plane by natural radiation (total and scattered components) in narrow sections of the UV spectrum consists of six photomultipliers with a set of correcting light filters and the electronic potentiometer ЭПН-09 (EPP-09). The apparatus may be used to obtain reliable data on the diurnal and annual variation in the natural UV radiation.

ASSOCIATION: In-t biofiziki AN SSSR, Moskva  
(Biophysics Institute AS USSR, Moscow)

[Abstracter's note: Complete translation.]

Card 1/1

S/196/62/000/002/012/023  
E194/E155

AUTHORS: Bukhartsev, I.G., Sokolov, M.V., and Shelkova, O P.

TITLE: Industrial instruments for measuring ultraviolet radiation

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.2, 1962, 15, abstract 2V 112. (Svetotekhnika, no.7, 1961, 18-23).

TEXT: The article describes the construction and the optical and electrical circuits of new instruments, types  $\Psi\Phi M$ -11 ( $\Psi\Phi M$ -11),  $\Psi\Phi M$ -13 (UFM-13) and  $\Psi\Phi A$ -4 (UFD-4), for measuring the intensity of ultraviolet radiation developed by bactericidal, lighting and mercury quartz lamps in two spectral regions: B (280-320 millimicrons) and C (200-280 millimicrons). Ultraviolet meter type UFM -11 consists of a vacuum photocell with magnesium cathode, the spectral sensitivity of which (with a wavelength boundary of 320-360 millimicrons) was such that it could be used without a light filter, and a d.c. amplifier. The instrument is supplied from dry batteries. Instrument type UFM-13 differs from UFS -11 in construction and in having an electrical circuit which contains

Card 1/2

Industrial instruments for measuring S/196/62/000/002/012/023  
E194/E155

a transistorized voltage converter. The sensitivity of the ultraviolet meters can be varied by a factor of 10 000, the non-linearity of the readings is up to 15%. The minimum current that can be recorded is  $10^{-11}$  A, corresponding to a radiation of 1 mW/m<sup>2</sup> for  $\lambda = 253.7$  mμ. [Abstractor's note: mm in Russian text is incorrect]. Ultraviolet dose meter type UFD-4 is intended for measuring the amount of ultraviolet radiation. The radiation recorder is an impulse counter type CE-50 (SB-50) and audible indication is provided. The minimum current that can be recorded is  $5 - 8 \times 10^{-11}$  A.

ASSOCIATION: SKTB poluprovodnikovyykh i ul'trazvukovykh priborov  
lensovnarkhoza i In-t biofiziki AN SSSR  
(SKTB of Semiconductor and Ultrasonic Devices of  
Lensovnarkhoz and Institute of Biophysics, AS USSR)

[Abstractor's note: Complete translation]

Card 2/2

SHELKOVA, O.P., kand.tekhn.nauk

Simplified method for calculating monochromators with a flat  
diffractional grid. Svetotekhnika 7 no.5:14-19 My '61.

(MIRA 14:6)

1. Institut biologicheskoy fiziki AN SSSR.  
(Monochromators)

SHELKOVA, O. P., kand. tekhn. nauk; ZIMINA, G. M., inzh.;  
PERRASE, M. I., inzh.; RYMOV, A. I., inzh.

Features of using PRK-2 and EUV-15 lamps as standards. *Sveto-*  
*tekhnika* 9 no.3:11-16 Mr '63. (MIRA 16:4)

1. Institut biologicheskey fiziki AN SSSR i Vsesoyuznyy  
svetotekhnicheskyy institut.

(Ultraviolet rays) (Electric lamps)

**FRANK J. BOY IDENTIFICATION**

BOV/16765

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Detwiler, Jr., E. P., *Proc. Am. Soc. Mech. Engrs.*, 1960, 56, 10, 1997-2000. *See also* 5509, 5510, 5511, 5512, 5513, 5514, 5515, 5516, 5517, 5518, 5519, 5520, 5521, 5522, 5523, 5524, 5525, 5526, 5527, 5528, 5529, 5530, 5531, 5532, 5533, 5534, 5535, 5536, 5537, 5538, 5539, 5540, 5541, 5542, 5543, 5544, 5545, 5546, 5547, 5548, 5549, 5550, 5551, 5552, 5553, 5554, 5555, 5556, 5557, 5558, 5559, 5560, 5561, 5562, 5563, 5564, 5565, 5566, 5567, 5568, 5569, 5570, 5571, 5572, 5573, 5574, 5575, 5576, 5577, 5578, 5579, 5580, 5581, 5582, 5583, 5584, 5585, 5586, 5587, 5588, 5589, 5590, 5591, 5592, 5593, 5594, 5595, 5596, 5597, 5598, 5599, 5600, 5601, 5602, 5603, 5604, 5605, 5606, 5607, 5608, 5609, 5610, 5611, 5612, 5613, 5614, 5615, 5616, 5617, 5618, 5619, 5620, 5621, 5622, 5623, 5624, 5625, 5626, 5627, 5628, 5629, 5630, 5631, 5632, 5633, 5634, 5635, 5636, 5637, 5638, 5639, 5640, 5641, 5642, 5643, 5644, 5645, 5646, 5647, 5648, 5649, 5650, 5651, 5652, 5653, 5654, 5655, 5656, 5657, 5658, 5659, 5660, 5661, 5662, 5663, 5664, 5665, 5666, 5667, 5668, 5669, 5670, 5671, 5672, 5673, 5674, 5675, 5676, 5677, 5678, 5679, 5680, 5681, 5682, 5683, 5684, 5685, 5686, 5687, 5688, 5689, 5690, 5691, 5692, 5693, 5694, 5695, 5696, 5697, 5698, 5699, 5700, 5701, 5702, 5703, 5704, 5705, 5706, 5707, 5708, 5709, 5710, 5711, 5712, 5713, 5714, 5715, 5716, 5717, 5718, 5719, 5720, 5721, 5722, 5723, 5724, 5725, 5726, 5727, 5728, 5729, 5730, 5731, 5732, 5733, 5734, 5735, 5736, 5737, 5738, 5739, 5740, 5741, 5742, 5743, 5744, 5745, 5746, 5747, 5748, 5749, 5750, 5751, 5752, 5753, 5754, 5755, 5756, 5757, 5758, 5759, 5760, 5761, 5762, 5763, 5764, 5765, 5766, 5767, 5768, 5769, 5770, 5771, 5772, 5773, 5774, 5775, 5776, 5777, 5778, 5779, 5780, 5781, 5782, 5783, 5784, 5785, 5786, 5787, 5788, 5789, 5790, 5791, 5792, 5793, 5794, 5795, 5796, 5797, 5798, 5799, 5800, 5801, 5802, 5803, 5804, 5805, 5806, 5807, 5808, 5809, 5810, 5811, 5812, 5813, 5814, 5815, 5816, 5817, 5818, 5819, 5820, 5821, 5822, 5823, 5824, 5825, 5826, 5827, 5828, 5829, 5830, 5831, 5832, 5833, 5834, 5835, 5836, 5837, 5838, 5839, 5840, 5841, 5842, 5843, 5844, 5845, 5846, 5847, 5848, 5849, 5850, 5851, 5852, 5853, 5854, 5855, 5856, 5857, 5858, 5859, 5860, 5861, 5862, 5863, 5864, 5865, 5866, 5867, 5868, 5869, 5870, 5871, 5872, 5873, 5874, 5875, 5876, 5877, 5878, 5879, 5880, 5881, 5882, 5883, 5884, 5885, 5886, 5887, 5888, 5889, 5890, 5891, 5892, 5893, 5894, 5895, 5896, 5897, 5898, 5899, 5900, 5901, 5902, 5903, 5904, 5905, 5906, 5907, 5908, 5909, 5910, 5911, 5912, 5913, 5914, 5915, 5916, 5917, 5918, 5919, 5920, 5921, 5922, 5923, 5924, 5925, 5926, 5927, 5928, 5929, 5930, 5931, 5932, 5933, 5934, 5935, 5936, 5937, 5938, 5939, 5940, 5941, 5942, 5943, 5944, 5945, 5946, 5947, 5948, 5949, 5950, 5951, 5952, 5953, 5954, 5955, 5956, 5957, 5958, 5959, 5960, 5961, 5962, 5963, 5964, 5965, 5966, 5967, 5968, 5969, 5970, 5971, 5972, 5973, 5974, 5975, 5976, 5977, 5978, 5979, 5980, 5981, 5982, 5983, 5984, 5985, 5986, 5987, 5988, 5989, 5990, 5991, 5992, 5993, 5994, 5995, 5996, 5997, 5998, 5999, 6000, 6001, 6002, 6003, 6004, 6005, 6006, 6007, 6008, 6009, 6010, 6011, 6012, 6013, 6014, 6015, 6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6025, 6026, 6027, 6028, 6029, 6030, 6031, 6032, 6033, 6034, 6035, 6036, 6037, 6038, 6039, 6040, 6041, 6042, 6043, 6044, 6045, 6046, 6047, 6048, 6049, 6050, 6051, 6052, 6053, 6054, 6055, 6056, 6057, 6058, 6059, 6060, 6061, 6062, 6063, 6064, 6065, 6066, 6067, 6068, 6069, 6070, 6071, 6072, 6073, 6074, 6075, 6076, 6077, 6078, 6079, 6080, 6081, 6082, 6083, 6084, 6085, 6086, 6087, 6088, 6089, 6090, 6091, 6092, 6093, 6094, 6095, 6096, 6097, 6098, 6099, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111, 6112, 6113, 6114, 6115, 6116, 6117, 6118, 6119, 6120, 6121, 6122, 6123, 6124, 6125, 6126, 6127, 6128, 6129, 6130, 6131, 6132, 6133, 6134, 6135, 6136, 6137, 6138, 6139, 6140, 6141, 6142, 6143, 6144, 6145, 6146, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6159, 6160, 6161, 6162, 6163, 6164, 6165, 6166, 6167, 6168, 6169, 6170, 6171, 6172, 6173, 6174, 6175, 6176, 6177, 6178, 6179, 6180, 6

М.: Yo. I. Puzoskov; Tech. Ed.: Yo. I. Puzoskov.

**REMARK:** This book is intended for scientific workers, metallurgical engineers, and chemists working in the chemical and technology of rare and specially distributed elements. Engineers and technologists in charge of lithium production, and students in schools of higher education and in technical schools may find the book useful.

**CONTENTS:** The book deals with the geology and mineralogy of lithium, the chemistry of lithium and its compounds, analytical chemistry of lithium, extracting of lithium ores, methods of processing lithium ores, and the actual processing.

**Case Study**

largely of fiction. It is based on Soviet and other technical literature published from 1918 through 1996. No personalities are mentioned. References accompany each chapter.

## SALES OF COMPANIES

**The Producer's Report**

### Ch. 1. The Geochemistry and Mineralogy of Lithium

## Occurrence of *A. salina* in nature

### Types of ~~Unit~~ deposits

Billions

all comes with broken layers of bedrocks

1. **THE STATE OF TEXAS, County of \_\_\_\_\_, do hereby certify that \_\_\_\_\_, of the County of \_\_\_\_\_, State of \_\_\_\_\_, is the duly qualified and authorized representative of the \_\_\_\_\_, a corporation organized under the laws of the State of \_\_\_\_\_, and is authorized to execute and deliver the foregoing instrument, and to perform all acts and duties required of him in connection with the execution and delivery of the same.**

only 2/3

SOLOV'YEVA, L.N.; MUNIN, P.P.; NECHAYEV, A.G.; SHELKOVA, Ye. I.

We have set our course toward communism. Neftianik : no.1:8-9 Ja '63.  
(MIRA 16:3)

1. Sotrudniki Tsentral'noy normativno-issledovatel'skoy stantsii  
Glavnogo upravleniya po transportu i snabzheniyu nef'yu i  
nefteproduktami RSFSR.  
(Petroleum—Storage)

DEREVIANKO, N.S., inzh., NOYKHET, L.B., inzh.; SHELKOVICH, G.L., *tekhnik*

Use of a ... during the concreting  
of pillars. ... in no.3:50-51 Mr '64. (MD 1A 17:6)



SHELKOVIN, V.

Important problem of the national economy. Vop. ekon. no.7:68-79  
Jl '59. (MIRA 12:11)

(Lumbering)

SHELKOV IN, V.N.

Forests of the Soviet Union and their economic utilization.

Geog.v shkole 18 no.4:9-17 J1-Ag '55. (MIRA 8:10)

(Forests and forestry)

BUTKIN, N.G., starshiy nauchnyy sotrudnik; SHELKOVKINA, A.V.; NAZAROVA, I.B.

Larusan therapy of pulmonary tuberculosis; preliminary communication.  
Probl.tub. 34 no.2:36-39 Mr-ap '56. (MLRA 9:8)

1. Iz Sverdlovskogo oblastnogo instituta tuberkuleza (dir. - prof.  
I.A.Shaklein, zam. dir. po nauchnoy chasti - kandidat meditsinskikh  
nauk N.G.Butkin)

(TUBERCULOSIS, PULMONARY, therapy,  
larusan (Rus))

Pharmacology. Toxicology. Chemotherapeutical  
preparations

Doc. No. : el. Zhur-Biol. No. 2, 1958, 37706

Author : Shelkovkina A. A.

Inst : Not given

Title : Concerning the problem of Modification of the  
Morphological Composition of Peripheral Blood  
in the Therapy of Patients with Pulmonary Tu-  
berculosis (K voprosu ob izmenenii morfologiches-  
skovo sostava perifericheskoi krovi pri leche-  
nii ftivazidov bol'nich tuberkulezom le-kikh).

Orig. Pub : V sb.: Klinika i terapiya tuberkuleza i organi-  
zatsiya bor'by s nim, Sverdlovsk, 1957, 120-127

Abstract : Of 85 patients, 10 showed a normal blood pic-  
ture before treatment with phthivazid; 18 pa-  
tients showed a normal blood picture after

Card 1/2

change in 19 patients, and deterioration in  
13 patients. There was a left shift in 64 pa-  
tients before treatment, and in 48 after the  
treatment. Normal ROE was observed in 40 pa-  
tients before treatment, and in 24 after treatment.  
An increase in the number of eosinophils to 5-10% was noted.  
The lymphocyte count before treatment was normal  
in 57 patients, and after treatment in 62 pa-  
tients.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001549020006-

Card 2/2

BUTKIN, N.G.; SHELKOVKINA, A.V.

Course of pulmonary tuberculosis in workers employed in dusty.  
areas in the asbestos industry. Probl. tub. 41 no.6:48-51 '63.  
(MIRA 17:9)

1. Iz Sverdlovskogo nauchno-issledovatel'skogo instituta tuberkuleza  
(dir. - prof. I.A.Shaklein).

SHCHERBAKOV, G.; SHELKOVNIKOV, A.

Key workers were the soul of the survey. Okhr.truda i sots.  
strakh. no.1:25-28 Ja '59. (MIRA 12:2)

1. Predsedatel' oblssovprofsoz. g.Bryansk (for Shcherbakov).
2. Glavnyy tekhnicheskii inspektor oblssovprofsoz. g.Bryansk  
(for Shelkovnikov).  
(Bryansk Province--Industrial hygiene)

SHELKOVNIKOV, A.D.

Differentiated gabbroid intrusion of the upper Kazyr Valley in the Eastern Sayan Mountains [with summary in English]. Sov. geol. 1 no.3:85-94 Mr '58. (MIRA 11:5)

1. Krasnoyarskoye geologicheskoye upravleniye.  
(Kazyr Valley--Gabbro)

5 (5)

AUTHORS:

Anatoli'yeva, A. I. Shelkovnikov, A. D.

SOV/20-127-3-42/71

TITLE:

On the Middle Cambrian Red Deposits of the South-west Slope of East Sayan

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 3, pp 624-626 (USSR)

ABSTRACT:

During the summer of 1958 the first-mentioned author found that the red rocks of the region between the rivers Tuba and Syda belong to the Cambrian and not to the Devonian as had so far been assumed (Refs 1, 2, etc); the second-mentioned author made the same discovery in the drainage area of the river Kizir on the outskirts of Artemovsk (Fig 1). This was confirmed by the Middle-Cambrian trilobites found in concordantly stratified rocks. In the above region these red rocks are deposited on carbonate-slaty and effusive-sedimentary Cambrian rocks. In some parts of the region the rocks lying underneath combine to form the Telekskaya suite (= Moiseyevskaya suite according to O. K. Poletayeva), in other parts to form the Knyshinskaya suite. The age of the red rocks and the entire suite Teploga Klyucha is classified according to the afore-mentioned trilobite fauna. The valleys in the region between the rivers Tuba and Syda are not filled with red rocks; but they are concordantly stratified with the ones lying underneath and

Card 1/2



On the Middle-Cambrian Red Deposits of the South-west  
Slope of East Sayan

SOV/20-127-3-42/71

with calcareous-slaty rocks lying on top. The latter are undoubtedly Cambrian and not Devonian, as has so far been maintained. Investigation showed that the red rocks have equal stratigraphic position throughout the above region: they belong to the Lower Middle Cambrian. On account of the distinctly marked change in facies and the instability of their lithologic composition it may be assumed that they were accumulated in all probability under lagoon conditions characterized by unstable sedimentation. There are 1 figure and 3 Soviet references.

ASSOCIATION: Institut geologii i geofiziki Sibirskogo otdeleniya Akademii nauk  
SSSR (Institute of Geology and Geophysics of the Siberian  
Department of the Academy of Sciences, USSR)

PRESENTED: March 6, 1959, by A. A. Trofimuk, Academician

SUBMITTED: February 27, 1959

Card 2/2

SHELKOVNIKOV, A.D.

Comagmatic properties of some intrusive and effusive complexes in the  
northwestern part of the Eastern Sayan Mountains. Mat. po geol. i pol.  
iskop. Kras. kraia no. 3:65-96 '62. (MIRA 17:2)

KRYUKOV, A.V.; SHELKOVNIKOV, A.D.; VOLOBUYEV, M.I.

Recent determinations of the absolute age of rocks from separate  
regions in the Krasnoyarsk Territory. Mat. po geol. i pol.iskop.  
Kras.kraia no.3:257-260 '62. (MIRA 17:2)

SHELKOVNIKOV, A.D.

Intrusive complexes of the northwestern part of the Eastern Sayan  
Mountains and their metallogenic role. Trudy SNIIGGIMS no.24:  
161-169 '62. (MIRA 16:10)

SHELKOVNIKOV, A.V., inzhener.

New type mobile construction hoist. Mekh.stroi. 4 no.2:  
23 F '47. (MIRA 9:2)

1.NII-2 Minstroydormash.  
(Hoisting machinery)

EWTP(d)/EWP(1) LJP(c) BB/EG

ACC NR: AR6032064

SOURCE CODE: UR/0271/66/000/007/B021/B021

AUTHOR: Sergeyev, S. N. ; Shelkovnikov, B. N.

52  
B

TITLE: Registers with phase-pulse multistable elements

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Abs. 7B157

REF SOURCE: Sb. Poluprovodnik. elementy v vychisl. tekhn. M., 1965, 42-50

TOPIC TAGS: phase recording, phase diagram, pulse generator, multistable element, register, shift register

ABSTRACT: A phase-pulse multistable element as a recorder with a dynamic programming system for information recording has been studied. A phase pulse is the dynamic indicator in this register. Information is recorded into the phase-pulse element with a forced single-cycle starting pulse of a blocking generator at an appropriate moment of time. The description includes block diagrams of registers without a shift, 3 registers with delay lines between discharges, and shift registers with the phase-pulse elements. Orig. art. has: 9 figures and a bibliography of 3 reference items. [Translation of abstract]

SUB CODE: 09/

Cord 1/1

UDC: 681.142.642.7

SHELKOVNIKOV, D., inzhener-podpolkovnik

Being able to see in the dark.

(Night vision)

Voen.vest. 39 no.12:74-77 D '59.  
(MIRA 13:6)

188T61

SHELKOVNIKOV, F.A.

USSR/Mathematics - Integrals,  
Definite

May/Jun 51

"Generalized Formula of Cauchy," F. A. Shelkovnikov

"Uspekhi Matemat Nauk" Vol VI, No 3 (43), pp 157-159

Derives the following integral formula which represents a generalization of the familiar classical formula of integral calculus and also of Cauchy's formula

$$\int_a^t f(t_1) dt_1 \int_a^{t_1} f(t_2) dt_2 \dots \int_a^{t_{n-1}} f(t_n) dt_n \int_a^{t_n} F(T) dT =$$

$$(1/n!) \int_a^t F(T) \cdot \left( \int_T^t f(x) dx \right)^n dT.$$

188T61



SHELKOVNIKOV, Feodosiy Alekseyevich; TAKAYSHVILI, Konstantin  
Georgiyevich; KUZNETSOV, P.I., prof., doktor fiz.-mat.nauk,  
red.; TAL'SHIY, D.A., red.; VORONINA, R.K., tekhn. red.

[Collection of exercises in operational calculus] Sbornik  
uprakhnenii po operatsionnomu ischisleniiu. Pod red. P.I.  
Kuznetsova. Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 150 p.  
(MIRA 15:2)

(Calculus, Operational)

L 58435-65 ENT(d) Pg-4 LJP(c)  
 ACCESSION NR: AR5013627

UR/0044/65/000/004/B061/B061  
 517.948.34

SOURCE: Ref. zh. Matematika, Abs. 4B301

AUTHORS: Shelkovnikov, F. A.; Takayshvili

TITLE: Contribution to the solution of integro-differential equations by an operational method

CITED SOURCE: Dokl. 3-y Sibirsk. konferentsii po matem. i mekhan., 1864. Tomsk, Tomskiy un-t, 1964, 173-174

TOPIC TAGS: integro differential equation, operational method, Laplace transform

TRANSLATION: The possibility is discussed of employing an operational method for the solution of integro-differential equations of the type

$$N[y(x)] + \lambda \int_0^x K(x-t) N[y(t)] dt = f(x) \quad (1)$$

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L 58435-65

ACCESSION NR: AR5013627

where  $M$  and  $N$  are linear differential operators with constant coefficients of orders  $m$  and  $n$ , while  $f(x)$  is a continuous function which possesses a Laplace transform. The difficulty in this case lies in the fact that the Laplace transform of the solution  $y(t)$  can vanish in the operational equation corresponding to (1) when  $m < n$ . This difficulty is circumvented by introducing a parameter in (1). The method is illustrated by means of an example. No proofs are presented. Kh. Kogan.

SUB CODE: MA

ENCL: 00

182  
Card 2/2

DRUZHININ, Nikolay Sergeyevich; TSYLBOV, Petr Petrovich; SHCHUKIN, S.M.,  
dotsent, retsenzent; SHIKIN, S.V., kand.pedagog.nauk, retsenzent;  
SHELKOVNIKOV, G.I., inzh. red.; YEGORKINA, L.I., red.izd-va;  
SMIRNOVA, G.V., tekhn.red.

[Course in engineering drawing] Kurs chercheniya. Izd.2., perer.  
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry. Pt.3.  
[Mechanical drawing] Mashinostroitel'noe cherchenie. 1960.  
267 p. (MIRA 13:12)

(Mechanical drawing)

DRUEHININ, N.S.; TSYLBOV, P.P.; SHCHUKIN, S.M., dotsent, retsenzent;  
SHIKIN, S.V., kandidat pedagogicheskikh nauk, retsenzent; ~~SHELKOV-~~  
~~NIKOV, G.I., inzhener, redaktor; POPOVA, S.M., tekhnicheskiy~~  
~~redaktor~~

[Course in drawing] Kurs chercheniya. Moskva, Gos. nauchno-  
techn. izd-vo mashinostroit. lit-ry. Pt.2. [Projection drawing  
(perpendicular, axonometric projection and technical drawing)]  
proektsionnoe cherchenie (priamougol'nye, aksonometricheskie  
proektzii i tekhnicheskoe risovanie). 1954. 323 p. (MLRA 8:7)  
(Mechanical drawing)

L 7977-66 ENT(1) GW

ACC NR: AP5026536

SOURCE CODE: UR/0286/65/000/019/0079/0080

AUTHORS: Veselov, K. Ye.; Gaynanov, A. G.; Luginets, A. P.; Smirnov, L. P.; Shelkovnikov, G. I. <sup>44,55</sup> <sup>44,55</sup> <sup>44,55</sup> <sup>44,55</sup> <sup>44,55</sup>

ORG: none

TITLE: Gravimeter for measuring the force of gravity in motion. Class 42, No. 175257 /announced by All-Union Scientific Research Institute of Geophysical Reconnaissance Methods (Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki) <sup>44,55</sup>

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 79-80

TOPIC TAGS: gravimeter, gravimetry, gravitation <sup>12,44,55</sup> <sup>12,44,55</sup>

ABSTRACT: This Author Certificate presents a gravimeter for measuring the force of gravity while in motion. The gravimeter is provided with an automatic compensating system (see Fig. 1). It includes an elastic sensitive system, photoelectric converter of angular displacements, filter, amplifier, electric motor, reducer, and measuring potentiometer. To increase the accuracy of continuous measurements of the gravity force, the quartz sensitive system of the gravimeter

Card 1/2

UDC: 550.831

L 7977-66

ACC NR: AP5026536

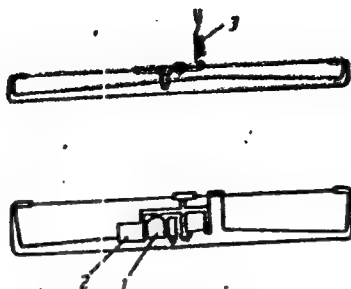


Fig. 1. 1- pendulum; 2- damping plate; 3- spiral compensating spring

is provided with a damping plate rigidly connected to a pendulum. The plate is located in the opening between the auxiliary immovable plates and a spiral compensating spring. The auxiliary plates and the spring are submerged in a viscous liquid. Orig. art. has: 1 figure.

SUB CODE: IE/ SUBM DATE: 18Sep63

6C  
Card 2/2

SHELKOVNIKOV, I.G.

Calculation of the transmission of the force of impact. Zap. LGI  
47 no.1:100-110 '62. (MIRA 16:5)

(Boring)



SHIRKOVNIKOV, I.G.

Studying the process of impact energy transmission through core  
barrels using resistance tensimeters. Izv. vys. ucheb. zav. i geol.  
i razv. b no. 10: 121-127 0 '63. (MIRA 18:4)

1. Leningradskiy gornyy institut im. G.V. Plekhanova.

SHELKOVNIKOV, I.G., inzh.

Stringing of threaded joints during rotary-percussive drilling.  
Izv.vys.ucheb.zav.; gor.zhur. 7 no.2:107-113 '64. (MIRA 17:3)

1. Leningradskiy ordena Lenina i ordena Trudovogo Krasnogo Znameni  
gornyy institut imeni G.V.Plekhanova. Rekomendovana kafedroy tekhniki  
razvedki.

SHELKOVNIKOV, I.G., aspirant

Increasing the efficiency of machinery used in percussive-rotary  
drilling. Izv. vys. ucheb. zav.; geol. i razv. 7 no.11:114-123  
N '64. (MIRA 18:5)

1. Leningradskiy gornyy institut im. G.V. Plekhanova.

SHELKOVNIKOV, M.S.

Effect of lowland winds on the mountain-valley circulation. Trudy  
GGO no.135:81-99 '62. (MIRA 15:3)  
(Eaksan Valley--Winds)

SHELKOVNIKOV, M.S.

Temperature conditions in the mountains and on the plain of the  
Northern Caucasus. Trudy GGO no.135:100-116 '62. (MIRA 15:8)  
(Caucasus, Northern—Atmospheric temperature)

BALABUYEV, A.G.; SHELKOVNIKOV, M.S.

Circulation regime characteristics in Transcaucasia. Trudy Inst.  
geofiz. AN Gruz. SSR 19:231-257 '60. (MIRA 14:9)

(Georgia--Meteorology)

L 5023-66 EWT(1)/FCC GW

ACC NR: AT5024883

SOURCE CODE: UR/2531/65/000/171/0038/0050

AUTHORS: Shelkovnikov, M. S.; Trusikov, N. I.

ORG: State Scientific Research Institute, GVF (Gosudarstvennyy nauchno-  
issledovatel'skiy institut, GVF)

TITLE: Flight conditions of the MI 4 helicopter along passenger routes of Crimea

SOURCE: Leningrad. Glavnaya geofizicheskaya observatoriya. Trudy, no. 171, 1965.  
Rezultaty issledovaniya atmosfery turbulentskosti na vertoletnykh trassakh  
(Results of the investigation of atmospheric turbulence on helicopter routes),  
38-50

TOPIC TAGS: aeronautics, flight characteristics, helicopter, research plane,  
meteorology, weather, turbulence, turbulence effect/ LI 2 cab aircraft, 3P 15  
overload device, KV 11 altitude corrector, DUS 15 velocity indicator, MU 62 angle  
indicator

ABSTRACT: A study of helicopter flights in the lower layers of the atmosphere  
was made for the purpose of evaluating wind conditions, turbulence zones, and

Card 1/2

L 5023-56

ACC NR: AT5024883

6

their effects upon helicopter flights. Tests were conducted along the passenger routes in Crimea in May 1962 by the State Scientific Research Institute, GVF, the Central Aerologic and Main Geophysical Observatories, the Central Institute of Forecasts, and the Department of Atmospheric Physics at the Moscow State University. The area studied is the Simferopol' - Yalta air route. A brief review of the principal geophysical and geographic characteristics of the Crimean peninsula is presented. The expedition featured observations on a programmed basis using radio-sounding, weather balloons, and flight information from an LI-2 airplane and an MI-4 helicopter. Flights were made on the windward and leeward sides of the mountain ridges and over the sea at selected altitudes. Each aircraft was equipped with an electrometeorograph, overload and pulsation complexes, a barograph, ST-15 overload devices, KV-11 altitude corrector, central gyrovertical, angular velocity indicator DUS-15, and an MU-62 skew angle indicator. Data are presented showing the results of soundings made for a typical data run, the variation of wind velocity with height, variation of wind direction, and distribution of turbulence zones within the study area. Comparisons between observations by fixed wing aircraft and the helicopter are made, and data on the occurrence of down drafts are given. The effects of the mountain waves on flight are discussed. Orig. art. has: 6 figures and 4 tables.

SUB CODE: 13, AC/ SUBM DATE: none/ ORIG REF: 015/ OTH REF: 016

Card 2/2



LITVIN, P.L.; SOSNOV, K.A.; SHELKOVNIKOV, N.I.; GARTSMAN, P.Ye.

"Purification of waste water from enterprises of ferrous metallurgy" by A.F. Shabalina. Reviewed by P.L. Litvin and others. Stal' 21 no.12.1145 D '61. (MIRA 14:12)

1. Leningradskiy Gosudarstvennyy soyuznyy institut po proyektirovaniyu metallurgicheskikh zavodov.

(Metallurgical plants--Water supply)

(Water--Purification)

(Shabalina, A.F.)

GOL'DGOF, Boris Grigor'yevich; LEYBZON, Yakov Izrailevich;  
SOSKIN, Emil' Arturovich; MILLER, G.R., kand. tekhn. nauk,  
retsenzent; SHELKOVNIKOV, N.I., inzh., retsenzent;  
AVINOVITSKIY, I.Ya., red.

[Automatic and remote control of the power supply networks  
of industrial enterprises] Avtomatizatsiia i telemekhaniza-  
tsiia energosnabzheniia promyshlennykh predpriatii. Mo-  
skva, Izd-vo "Energia," 1964. 279 p. (MIRA 17:5)

SHELKOVNIKOV, S., inzh.

"Organization and mechanization of grain elevator construction  
operations" by P.V.Kalmykov. Reviewed by S.Shelkovnikov. Muk.-  
elev.prom. 28 no.3:30-31 Mr '62. (MIRA 15:4)  
(Grain elevators) (Kalmykov, P.V.)

SHELKOVNIKOV, S.G., inzhener.

Mechanical raising of movable concrete formwork. Stroil.prom. 32 no.6:  
17-21 Je '54. (MLRA 7:6)

1. Promzernoprojekt.  
(Concrete construction--Formwork)

SHELKOVNIKOV, Stepan Grigor'yevich, inzhener; KUROCHKIN, A.M., inzhener,  
nauchnyy redaktor; POPOV, V.I., redaktor izdatel'stva; TOKER, A.M.,  
tekhnicheskiiy redaktor

[Sliding forms] Podvizhnaya opalubka. Izd. 3-e, perer. i dop.  
Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 242 p.  
(Concrete construction--Formwork) (MLRA 9:10)

SHELKOVNIKOV, S.G., inzh.

Mobile wooden and metal casings for concreting silos.  
Prom.stroi. 38 no.6:43-46 '60. (MIRA 13:7)  
(Silos) (Concrete construction)

- SHELKOVNIKOV, S.G., inzh.

Mobile forms for concreting coal towers. Mont. i spets. rab. v  
stroi. 23 no.3:13-16 Mr '61. (MIRA 14:2)

(Coke industry--Equipment and supplies)

(Concrete construction--Formwork)

KEYMAKH, L.I., inzh.; VOLYNTSEV, V.A.; LARIONOV, V.A., retsenzent;  
SHELKOVNIKOV, S.G., retsenzent; KRYLOV, B.A., kand. tekhn.  
nauk, nauchnyy red.; SHIROKOVA, G.M., red.izd-va; BOROVNEV,  
N.K., tekhn. red.

[Construction of high reinforced concrete structures] Stroitel'-  
stvo vysotnykh zhelezobetonnykh sooruzhenii. Moskva, Gosstroi-  
izdat, 1962. 278 p. (MIRA 15:12)  
(Reinforced concrete construction)



SHELKOVNIKOV, S.G., inzh.

Some causes of the breakdown of structures erected with movable  
forms. Prom. stroi. 40 no.7:31-35 J1 '63. (MIRA 16:10)

SHELKOVNIKOV, S.S.

SHELKOVNIKOV, S.S.

The problem of Malthusianism in biology. Biul. MOIP. Otd. biol.  
59 no.3:89-108 My-Je '54. (MLRA 7:7)  
(Malthusianism) (Biology)

SHELKOVNIKOV, S.S.

~~THEORETICAL PRINCIPLES OF THE CHECK-ROW METHOD OF SOWING AND~~  
Theoretical principles of the check-row method of sowing and  
planting row crops. Biul.MOIP.Otd.biol. 59 no.6:87-96 N-D'54.  
(MIRA 8:2)

(Sowing)

SECRET

1. The following information was obtained from a source who has provided reliable information in the past.

TYMINSKAYA, S. Yu.; LIKHTER, A.D.; Prinimali uchastiye: ETKIN, Ye.I., starshiy  
inzh.; SHELKOVNIKOV, Yu.V.

Automated machine for cutting slots in screen sieves. Bumagodel.  
mash. no.8:140-157 '60. (MIRA 14:3)

1. Nauchno-issledovatel'skiy institut po proyektirovaniyu buma-  
godelatel'nikh mashin (for Etkin). 2. Nachal'nik byuro instrumentov  
i prisposobleniy zavoda im. 2-y Pyatiletki (for Shelkovnikov).  
(Papermaking machinery)

MIKHAYLOVA, O.I.; SHELKOVNIKOVA, B.A., redaktor; SAVINA, A.A., redaktor;  
NIKOLAY, S.B., tekhnicheskij redaktor.

[Western European weapons in the 15th-17th century] Zapodnoevro-  
peiskoe oruzhie XV-XVII vv. Moskva, Gos.izd-vo "Iskusstvo, 1955.  
40 p. (MLRA 8:11)

(Leningrad--arms and armor--Exhibitions)

GUSEVA, A.A., kand. tekhn. nauk dots.; TROSHINA, V., studentka; SHELKOVNIKOVA, M., studentka; MIROSHNICHENKO, A., studentka; BYKOVA, N., studentka

Comparative characteristics of the processes of welting and sewing the welt on an automatic single-process flat full-fashioned hose machine. Izv. vys. ucheb. zav.; tekhn. leg. prom. no.4:124-137 '59. (MIRA 13:2)

1. Moskovskiy tekstil'nyy institut. Rekomendovana kafedroy tekhnologii trikotazha. (Hosiery) (Knitting machines)

FERDINAND, Ya.M. (Rostov-na-Donu); Prinsipali uchastiye: MARISOVA, A.P.;  
BRAYNINA, R.A.; MARGULIS, L.A.; MYASNENKO, A.M.; KOVALEVSKAYA,  
I.L.; TELESHEVSKAYA, E.A.; SOBOLEVA, S.V.; KALININA, K.I.;  
KOVALEVA, N.S.; IVANOVA, M.K.; ARENDER, B.A.; KUCHERENKO, R.A.;  
MANATSKOVA, K.S.; OLEYNIKOVA, L.T.; KIBARDINA, Yu.A.;  
GRIGOR'YEVA, K.S.; SEMENIKHINA, L.G.; CHERNYKH E.I.; DOROFYEVA,  
V.M.; SHEVCHENKO, Ye.N.; AFRAMOVA, O.K.; SKUL'SKAYA, S.D.;  
PETROVA, Z.I.; MAKHLINOVSKIY, L.I.; KUZ'MINA, A.I.; AL'TMAN, R.Sh.;  
MARDERER, R.G.; YENGALYCHEVSKAYA, L.N.; CHIRKOVA, M.V.; TFRESHCHENKO,  
N.I.; SHELKOVNIKOVA, M.A.; PROKOPENKO, V.V.; BEKLEMESHEVA, Ye.S.;  
BARANOVA, T.V.

Effectiveness of specific prophylaxis with alcohol divaccine  
against typhoid and paratyphoid B fever in school-age children.  
Zhur. mikrobiol., epid. i immun. 41 no.1:23-27 Ja '64.

(MIRA 18:2)



SHELKOVSKAYA, N.K., assistant

Changes in the thrombocyte composition of the blood following  
denervation of the cardioaortic zone. Trudy Semipal. med. inst.  
2:113-117 '59. (MIRA 15:4)

1. Iz kafedry patofiziologii Semipalatinskogo gosudarstvennogo  
meditsinskogo instituta (zav.kafedroy - T.A.Nazarova).  
(BLOOD PLATELETS) (HEART—INNERVATION) (AORTA—INNERVATION)

- SHELKOVSKIY, M.F., zootekhnik; MUZHLOV, R.G., zootekhnik; MENDELEVICH,  
M.M., kand.veterin.nauk, red.; LODVIKOVA, A.S., red.; GALKINA,  
V.N., tekhn.red.

[What the leading poultry breeders of the Tatar A.S.S.R. have to  
say] Govoriat peredoviki pitsevodstva Tatarii. Kazan',  
Tatarskoe knizhnoe izd-vo, 1960. 85 p. (MIRA 14:1)  
(Tatar A.S.S.R.--Poultry)

SHELKOVSKIY, N. A.

"Relating to Symmetrical Reflex Changes in the Lungs in Experimental Stenosis of a Segmental Bronchus." Cand Med Sci, Molotov State Medical Inst, Izhevsk State Medical Inst, Izhevsk, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)  
SO: Sun. No. 556, 24 Jun 55

SHELKOVSKIY, N.A., dotsent

Change in the thrombocyte composition of the blood in oxygen  
deficiency in animals with radiation sickness. Trudy Semipal.  
med. inst. 2:106-112 '59. (MIRA 15:4)

1. Kafedra patologicheskoy fiziologii Semipalatinskogo gosudarstvennogo  
meditsinskogo instituta (zav.kafedroy - dotsent T.A.Nazarova).  
(RADIATION SICKNESS) (ANOXEMIA)  
(BLOOD PLATELETS)

SH. KOSYEV, V., inzhener (Alma-Ata).

Building granaries of large concrete blocks. Gor. i sel'. stroi.  
no. 2: 10-11 F '57. (MIRA 10:6)  
(Kazakhstan--Granaries) (Reinforced concrete construction)

SHELKOVSKIY, V., inzhener.

Using reed panels in housing construction. Sel'.stroi. 12  
no.5:6-9 My '57. (MIRA 10:7)  
(Reed (Botany)) (Kazakhstan--Farmhouses)

SHELKOVSKIY, V. M.

UKRAINSKIY NAUCHNO-ISSLEDOVATEL'SKIY INSTITUT SOORUZHENIY

NOVYYE TYPY OBLEGCHENNYKH KONSTRUKTSII STEN DLYA MNOGOETAZHNYKH ZDANIY. PAGE 36

SO: SBORNIK ANNOTATSIY NAUCHNO-ISSLEDOVATEL'SKIKH RABOT PO STROITEL'STVU,  
MOSCOW, 1951

SHELKOVSKIY, V. M., INZH.

DUBINSKIY, A. M., I, AND LIBERMAN, A. D., KANDIDATY TEKHN. NAUK, I

UKRAINSKIY NAUCHO-ISSLEDOVATEL'SKIY INSTITUT SOORUZHENIY

SKLADNYYE STROPILA DLYA ZHILYKH I GRAZHDANSKIKH ZDANIY. PAGE 39

SO: SBORNIK ANNOTATSIY NAUCHNO-ISSLEDOVATEL'SKIKH RABOT PO STROITEL'STVU, MOSCOW, 1951



KASPIN, L.A.; SHELKOVSKIY, V.M.; GADASHEVICH, A.M.; BASHINSKIY, S.V.,  
retsensent; PERNYATIN, A.Z., spetsredaktor; ROKHLIN, I., redaktor;  
YUNOVSKIY, Ye., tekhnicheskii redaktor.

[Time and wage rate standards for general construction work] Normy vre-  
meni i rastsenki na obshchestroitel'nye raboty. Izd. 2-e, ispr. Kiev,  
Izd-vo Akademii arkhitektury USSR, 1954. 555 p. (MLBA 8:2)  
(Building) (Wages)

AL'PEROVICH, Semen Zinov'yevich, kandidat tekhnicheskikh nauk; CHMCHIK,  
Aron Abramovich, kandidat tekhnicheskikh nauk, dotsent; SHVIDENKO,  
Valentin Iosifovich, kandidat tekhnicheskikh nauk, dotsent;  
SHELKOVSKIY, Vol'f Moiseyevich, inzhener; SECHETOV, A.N., vedushchiy  
redaktor; PATSALYUK, P.M., tekhnicheskiiy redaktor

[Erecting buildings of precast reinforced concrete] Montazh zdani  
iz sbornyykh zhelezobetonnykh konstruktsii. Kiev, Gos. izd-vo tekhn.  
lit-ry USSR, 1956. 246 p. (MIRA 10:2)  
(Precast concrete construction)

VALENTEV, Mikhail Petrovich; An L.L., Leonid Mikhailovich; VILKIN, A.A., inzh., pensioner; GORCHACHEVICH, I.F., kadm. tekhn. nauk, pensioner; SHILKOVYY, A.A., inzh., pensioner

[China package] Radialnyy transport. 2. izd., dop. i poprav.  
Moskva, Murs, 1974. 376 p. (MIRA 1749)

HELKOVYY, G. T.

USSR/Medicine - Veterinary

FD-1286

Card 1/1 : Pub 137-6/20

Author : Shelkovyy, G. T. Aspirant

Title : On the question of treatment of animals infected with hoof-and-mouth disease

Periodical : Veterinariya, 8, 29-32, Aug 1954

Abstract : Experience has shown that better results may be obtained when combinative therapy is used in the treatment of cattle infected with hoof-and-mouth disease. Local treatment alone produces no desired results. The combinative therapy recommended consists of subcutaneous injection of 200g of serum from convalescents the first day of treatment and 10cc of 20% solution of coffeine natr. benz. the first and second day of treatment. On the second, third, and fourth day 5g of potassium iodide should be given per os each day. On the second and the third day of treatment 10-15 l of 1% solution of bicarbonate of soda would be administered per rectum twice a day. A 1.5% solution of copper sulfate, Vishnevskiy's liniment, and combinative ointment should be used for local application. Tables.

Institution : All-Union Institute of Experimental Veterinary Science

Submitted :

SHSILKOVYY, G.T.

Effect of induced sleep on the course of foot-and-mouth disease in guinea pigs. Zhur.mikrobiol.epid. i immun. 28 no.9:66-67 S '57.  
(MIRA 10:12)

1. Iz Stalinskoy oblastnoy veterinarno-bakteriologicheskoy laboratorii.

(FOOT AND MOUTH DISEASE, experimental,  
eff. of medication sleep ther. in guinea pigs (Rus))  
(SLEEP, effects,  
on exper. foot & mouth dis. in guinea pigs, medication  
sleep ther. (Rus))

SHEIKOVYY, E.I., inzh.; MARKOV, I.G., inzh.; SHEVCHENKO, A.F., inzh.

Using plastics in technological equipment. Mashinostroenie  
no.5313-15 S-3 '64 (MIRA 1802)

ACC NR: AP7007807

(N)

SOURCE CODE: UR/0080/67/040/001/0204/0206

AUTHOR: Klimenko, I. B.; Podlesskaya, N. K.; Shelkunov, N. G.

ORG: Leningrad Institute of Textile and Light Industry imeni S. M. Kirov (Leningradskiy institut tekstil'noy i legkoy promyshlennosti)

TITLE: Infrared spectra of polyvinyl alcohol modified with dimethyldichlorosilane

SOURCE: Zhurnal prikladnoy khimii, v. 40, no. 1, 1967, 204-206

TOPIC TAGS: polyvinyl alcohol, IR spectrum, silane

ABSTRACT: An attempt was made to elucidate the mechanism of interaction of polyvinyl alcohol (PVA) with organosilicon compounds by IR spectroscopy on PVA films 14-16  $\mu$  thick treated with dimethyldichlorosilane. The spectra were recorded with an N-800 spectrophotometer in the 750-4000  $\text{cm}^{-1}$  range. The absorption bands obtained are shown to be due to the presence of silicon in the films: the 803  $\text{cm}^{-1}$  band corresponds to unsymmetrical stretching vibrations of Si-C in the Si-CH<sub>3</sub> group and the 1246  $\text{cm}^{-1}$  band corresponds to symmetrical deformation vibrations of CH<sub>3</sub> in the Si-CH<sub>3</sub> group. Of greatest interest is the 1000-1090  $\text{cm}^{-1}$  range, which contains bands corresponding to the Si-O-C and Si-O-Si vibrations. The presence of the 1010  $\text{cm}^{-1}$  absorption band in the spectrum of PVA modified with dimethyldichlorosilane shows that the polymer is chemically bound to the latter. The interaction takes place via the hydroxyl groups of PVA with the formation of the Si-O-C ether bond. Similar results were obtained

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UDC: 543.422+678.744

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by treating PVA with a 10% solution of dimethyldichlorosilane in decane. Authors are deeply grateful to L. V. Smirnov for discussing the results. Orig. art. has: 3 figures and 1 table.

SUB CODE: 07/ SUBM DATE: 25May66/ ORIG REF: 009/ OTH REF: 006

20/

Card 2/2



FEDOROV, V.I., kandidat tekhnicheskikh nauk; SHVETS, I.T., doktor tekhnicheskikh nauk; SHEL'MENKO, N.N., inzhener.

Investigation of temperature distribution in several types of turbine rotors in connection with nonstationary heat exchange.  
Teploenergetika 2 no.11:27-31 N '55. (MIRA 9:1)  
1. Institut teploenergetiki Akademii nauk USSR.  
(Turbines) (Heat--Transmission)

MAMIOFE, S.M.; SAVITSKAYA, Ye.M.; BRJNS, B.P.; SINITSYMA, Z.T.; SHELLENBERG,  
N.H.

Producing streptomycin sulfate by an ion-exchange method involving  
methanol. Med.prom. 12 no.1:39-42 Ja '58. (MIRA 11:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.  
(STREPTOMYCIN) (METHANOL)

SAVITSKAYA, Ye.M.; SHELLENBERG, N.N.; SHVEDOV, D.I.; SALDADZE, K.M.;  
PASHKOV, A.B.; BRUNS, B.P.

Use of type KU-2 cationites for the decalcification of streptomycin solutions. Med.prom. 14 no.4:13-17 Ap '60. (MIRA 13:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.  
(ION EXCHANGE) (STREPTOMYCIN)

YAKHONTOVA, L.F.; BRUNS, B.P.; CHEKULAYEVA, Yu.S.; SHELLENBERG, N.N.;  
VAKULENKO, N.A.; KOVARDYKOVA, S.N.

Choice of the optimal cationite in producing streptomycin by means  
of ion-exchange sorption: Med. prom. 15 no.1:21-29 Ja '61.

(MIRA 14:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.  
(STREPTOMYCIN) (ION EXCHANGE)

SAVITSKAYA, Ye.M.; SHELLENBERG, N.N.; LIBINSON, G.S.; BRUNS, B.P.; KOLYGINA, T.S.; DRUZHININA, Ye.N.

Method for isolating crystalline 6-aminopenicillanic acid from culture fluids obtained during the fermentation of the micro-organism, *Penicillium chrysogenum*, without a precursor. Antibiotiki 7 no.5:434-437 My '62. (MIRA 15:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.  
(PENICILLANIC ACID) (PENICILLIUM)

SAVITSKAYA, Ye.M.; SHALLANBERG, N.N.; LIBILLON, G.S.; BRUNS, B.P.; KOLYGINA, T.S.

Ion exchange method of isolating crystalline 6-aminopenicillanic acid from the products of the fermentative hydrolysis of penicillin. Antibiotiki 7 no.5:437-440 My '62. (MIRA 15:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.  
(PENICILLIN) (PENICILLANIC ACID)  
(ION EXCHANGE RESINS)

BRUNS, B.P.; SAVITSKAYA, Ye.M.; SHELLENBERG, H.N.; LIBINSON, G.S.;  
KOLYGINA, T.S.; DRUZHININA, Ye.N.

Physicochemical properties of 6-aminopenicillanic acid — titration  
curves and its solubility. Antibiotiki 7 no.5:440-442 My '62.  
(MIRA 15:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.  
(PENICILLANIC ACID)

YAKHONTOVA, L.F.; BRUNS, B.P.; CHEKULAYEVA, Yu.S.; SHILLENBERG, N.N.;  
VAKULENKO, N.A.; KOVARDYKOVA, S.N.

Production of highly purified streptomycin sulfate by means  
of carboxycation exchange resins. Med. prom. 15 no.6:26-32  
Je '61. (MIRA 15:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.  
(STREPTOMYCIN)  
(ION EXCHANGE RESINS)



L 16990-66 EMP(k)/EMP(d)/EMP(h)/EMP(l)/EMP(v)

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(N)

SOURCE CODE: UR/0410/65/000/003/0039/0050

AUTHOR: Budyarov, V. P. (Novosibirsk); Filippova, N. P. (Novosibirsk); Shelomanov, A. I. (Novosibirsk)

ORG: none

55  
B

TITLE: Measuring the time constant of an object by means of self-tuning models

SOURCE: Avtometriya, no. 3, 1965, 39-50

TOPIC TAGS: self adaptive control, time constant, system reliability

ABSTRACT: The study involves a theoretical analysis and experimental verification of a high-speed selftuning model system<sup>M</sup> for measuring time constants of objects whose behavior can be described by a linear differential equation of the first order. Recognizing practical deficiencies of existing systems, the authors evolve theorems  $Y'_{\text{mod}}(t_1) > Y'_{\text{obj}}(t_1)$  and  $t_2=2t_1$ . Here  $t_1$  is the instant of coefficient equalization and  $t_2$  is the instant when error  $e=0$ . The former theorem indicates that the moment  $t_0$ , at which error derivative  $e'=0$ , precedes moment  $t_1$ . The cited theorems serve as a basis for the design of two high-speed measuring systems with models, whose stability and accuracy do not depend on the form of the input signal. The partial derivative of error in the parameter being tuned need not be calculated.

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UDC: 62-506

POTATUYEV, A.A.; SHELOMOV, I.K.; PARIMSKIY, A.I.

Speeding-up the gas chromatographic analysis of multicomponent mixtures. Zav. lab. 31 no.11:1328 '65. (MIRA 19:1)

1. Volgodonskoy filial Vsesoyuznogo nauchno-issledovatel'skogo i proyektnogo instituta sinteticheskikh zhirczameniteley.

ZAGORSKIY, V.I.; SHELOMANOVA, S.S.

Selection of the relationship of parameters of differentiating  
devices with inertial transducers. Trudy Inst. avtom. i  
elektrometr. SO AN SSSR no.10:56-61 '65.

(MIRA 18:2)

FEDOROV, V.I.; SHVETS', I.T.; SHEL'MENKO, N.N.

On temperature distribution in turbine rotors. Dop.AN URSS no.6:  
533-536 '55. (MIRA 9:7)

1.Diyeniy chlen AN URSS (for Shvets').2.Institut teploenergetiki AN  
URSS. (Impellers)